

Deliverables

The Contractor shall deliver the items required under this contract as follows:

ITEM NO.	ITEM DESCRIPTION	QUANTITY	SHIPPING DATE
Hardware:			
0001	Integrated dewar system, including: a. Dewar b. Cryocooler c. Cryocooler electronics d. Pressure relief devices	1	Within twelve (12) months of contract award
0002	Dewar cart or work stand	1	Within 12 months of contract award
0003	Shipping container	1	Within 12 months of contract award
0004	Spare parts, to include at least the following items: a. O-rings b. Access port blank plate c. Screws/bolts/nuts for vacuum jacket, access ports, and closeout plates	2 of each size used on the dewar 1 of each size Spare hardware greater than or equal to 25% of actual quantity in the assembly	Within 12 months of contract award
0005	Spare cryocooler	1	Within 12 months of contract award
Documentation:			
0006	Structural Review Documentation a* Layout of the dewar and stand b* Assembly drawing and detail drawings of all structural elements between the external structural interface and the tank	1 1 set	Within 5 weeks of contract award
0007	Mission Assurance Plan	1 copy	Within 5 weeks of contract award
0008	Quality Manual	1 copy	Within 5 weeks of contract award
0009	End Item Data Package		
	a. Assembly drawing and parts list of the dewar and workstand b. As-built version of 0005 b c. Detail drawings of access plates d. Design report (BPVC compliance or AIAA S-080 compliance)	1 1 1 1	Within 14 months of contract award

ITEM NO.	ITEM DESCRIPTION	QUANTITY	SHIPPING DATE
e.	Test plans	A/R	Within 11 months of contract award
f.	Test reports	A/R (e.g. thermal, leak, pressure, NDE)	Within 13 months of contract award
g.	Material certifications	A/R	Within 13 months of contract award
h.	Certificate of Conformance	1	Within 14 months of contract award
i.	Report of any re-work or repair that was performed to meet the requirements of the specification	1	Within 14 months of contract award
0010	Safety Data Package		
0011	Polymeric Materials and Organic Composites Usage List		
0012	Inorganic Materials and Inorganic Composites Usage List		
0013	Project Reviews		
a.	Monthly telecom to discuss progress, status, and problems with the dewar	10	Agreed upon time and date
b.	Contract Kick-off Review	1	Within 2 weeks of contract award
c.	Preliminary Design Review	1	Within 3 months of contract award
d.	Critical Design Review	1	Within 5 months of contract award
e.	Pre-Test Review	1	Within 12 months of contract award
f.	Pre-Ship Review	1	Within 14 months of contract award

*NOTE: The GSFC Contracting Officer's Representative (COR) will complete review of documentation items 0006 a. and b. within 15 business days after receipt. The COR will respond with approval to proceed or provide a report on deficiencies. Fabrication of the dewar **shall not** proceed until approved by the COR.